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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/674,493

10/01/2003

Hideo Ikeno

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EXAMINER

HUNTSINGER, PETER K

ART UNIT

PAPER NUMBER

2625

MAIL DATE

DELIVERY MODE

11/24/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/674,493	Applicant(s) IKENO, HIDEO	
	Examiner Peter K. Huntsinger	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 July 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 19,23,26,28,30,31 and 33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 19,23,26,28,30,31 and 33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed 7/29/09 have been fully considered but they are not persuasive.

The applicant argues on page 7 of the response in essence that:

Claims 28 and 30 are statutory because they generate a useful, concrete and tangible result.

- a. Based on Supreme Court precedent and recent Federal Circuit decisions, a process claim must (1) be tied to a particular machine or apparatus, or (2) transform underlying subject matter to a different state or thing. Additionally, the recitation of a general purpose computer is not considered a particular machine or apparatus. Claim 28 does not satisfy either of these requirements, and is therefore non-statutory.
2. Applicant's arguments with respect to claims 19, 23, 26, 28, 30, 31 and 33 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 101

3. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. Claims 28 and 30 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Based on Supreme Court precedent and recent Federal Circuit decisions, a process claim must (1) be tied to a particular machine or apparatus, or (2) transform underlying subject matter to a different state or thing. Additionally, the involvement of the machine or transformation in the claimed process must not merely be insignificant extra-solution activity. Currently claim 28 does neither of these requirements and is therefore non-statutory.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 19, 23, 26, 28 and 30-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nguyen Patent 6,825,941, and further in view of Streepy, Jr. Patent 7,120,646

Referring to **claims 19, 26, 28 and 31**, Nguyen '941 discloses a data processing apparatus, which communicates with an image processing apparatus that processes image data by using resources retained in memory, comprising: retention means for retaining a resource which is are-utilized in image processing (col. 8, lines 4-25, modules that modify the output data stream sent to the printer).

Nguyen '941 does not disclose expressly having multiple display names for the resource.

Streepy, Jr. '646 discloses input means for inputting multiple display names for the resource retained by said retaining means (col. 8, lines 5-28, each meta-model component can have multiple display names associated with it);

first selecting setting means for selecting a setting-display name (col. 22, lines 10-15, block 932 of Fig. 9 allows the user to add a term)(col. 12, lines 49-67, terms 124 are organized within language locales) corresponding to a first printing language for the names of a resource from among the multiple display names input by said input means, or information indicating that a display name is not displayed corresponding to the first printing language (col. 8, lines 5-28, the localized display name is specific to a given language local); and

second selecting means for selecting a display name (col. 22, lines 10-15, block 934 of Fig. 9 allows the user to modify a term) (col. 12, lines 49-67, terms 124 are organized within language locales) corresponding to a second printing language which is different from the first printing language for the resource from among the multiple display names input by said input means, or information indicating that a display name is not displayed corresponding to the second printing language (col. 8, lines 5-28, the localized display name is specific to a given language local).

At the time of the invention, it would have obvious to a person of ordinary skill in the art to utilize multiple display names for one resource. The motivation for doing so would have been to provide access to provide a system open to extension and enhancement by the end user. Therefore, it would have been obvious to combine

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Streepy, Jr. '646 with Nguyen '941 to obtain the invention as specified in claims 19, 26, 28 and 31.

Referring to **claims 23, 30, and 33**, Nguyen '941 discloses wherein the resources is a font resource used in printing, a form resource for forming an image by being superimposed on print data at the time of printing, a color-profile resource that expresses color space of an input/output device, a look-up-table resource, which is a conversion table for color correction in color processing, or a dither-pattern resource, which is pattern data for deciding expression of color in color (col. 8, lines 64-65, font and raster modules).

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter K. Huntsinger whose telephone number is (571)272-7435. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore can be reached on (571)-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Peter K. Huntsinger/
Examiner, Art Unit 2625

/David K Moore/
Supervisory Patent Examiner, Art Unit 2625